

Attorney Docket No.: MTEC-006/00US
Client Reference No.: 0123.00US

PATENT

Express Mail Label Number: EV 525579709 US
Date of Deposit: June 3, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Radhika THEKKATH

Serial No.: 09/844,673

Examiner: Rutten, James D.

Confirmation No.: 8988

Art Unit: 2122

Filed: April 30, 2001

For: **TRACE CONTROL BASED ON A CHARACTERISTIC OF A
PROCESSOR'S OPERATING STATE**

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

- ☒ In accordance with 37 C.F.R. §1.97(c), also enclosed is:
- ☒ the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
 - ☐ a statement as specified in 37 C.F.R. §1.97(e).

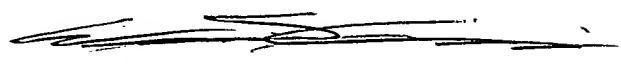
The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 03-3117.

Dated: JUN 3 2005

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Respectfully submitted,
COOLEY GODWARD LLP

By: _____


William S. Galliani
Reg. No. 33,885

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**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(c)**

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,
Applicant(s) hereby submits the following information in conformance with 37 C.F.R.
§§1.97 and 1.98.

- ☒ Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08A is enclosed.
- ☐ No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. ___ to which the above-identified application claims priority under 35 U.S.C. §120.
- ☐ No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98 because this application was filed after June 30, 2003.

This Information Disclosure Statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing of:

- ☒ a final action under 37 C.F.R. §1.113;
- ☐ a notice of allowance under 37 C.F.R. §1.311; or
- ☐ an action that otherwise closes prosecution in this application.

In accordance with 37 C.F.R. §1.97(c) also enclosed is:

- ☒ Fee under 37 C.F.R. §1.17(p) in the amount of \$180.00; or
- ☐ Statement as specified in 37 C.F.R. §1.97(e):
 - ☐ Each item of information contained in the Information Disclosure Statement cited herein was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
 - ☐ No item of information contained in the Information Disclosure Statement submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, having made a reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: June 3, 2005

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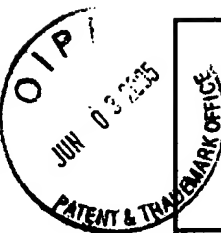
Respectfully submitted,
COOLEY GODWARD LLP

By: _____

William S. Galliani
Reg. No. 33,885

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PTO/SB/08A (08-00)



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	09/844,673
		Filing Date	April 30, 2001
		First Named Inventor	THEKKATH
		Group Art Unit	2122
		Examiner Name	Rutten, James D.
		Attorney Docket Number	MTEC-006/00US
Sheet	1 of 1		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁴
		Office ¹	Number ²	Kind Code ³ (if known)			

OTHER – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	D1	Susan J. EGGERS, et al., "Techniques for Efficient Inline Tracing on a Shared-Memory Multiprocessor," University of Washington, 1990 ACM, pp. 37-47.	
	D2	Richard A. UHLIG, et al., "Trace-Driven Memory Simulation: A Survey," Intel Microcomputer Research Lab; University of Michigan, ACM Computing Surveys, Vol. 29, No. 2, June 1997, pp. 128-170.	
	D3	Eric ROTENBERG, et al., "Trace Processors," University of Wisconsin, 1997 IEEE Service Center, 12 pp.	
	D4	E.N. ELNOZAHY, "Address Trace Compression Through Loop Detection and Reduction," ©1999 ACM 1-58113-083, pp. 214, 215.	
	D5	Darren JONES, "Opal Coprocessor Interface," MIP Proprietary/Confidential, June 4, 1999, pp. 1-18.	
	D6	Darren JONES, MIPSS64™ 5KC™ Processor Cores User's Manual, Rev. 1.0, July 4, 1999, pp. 6-1 to 6-26.	
	D7	MIPSS64™ 5KC™ Processor Cores User's Manual, Rev. 1.0.1., 1999, pp. 247-276.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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